

March 25, 2011

To: Executive Board

Subject: **Amendment to EC Construction Contract**

Recommendation

Authorize the Executive Director to execute Amendment No. 2 in the amount of \$24,342.29 to Contract No. 10-023 with EC Construction for construction and installation of the Electric Bus Charging Station and associated equipment and landscape and facility improvements at the Pomona Transit Center.

Analysis

On July 15, 2010, Foothill Transit and EC Construction entered into an agreement to construct an Electric Bus Charging Station and install related electrical equipment and to complete landscaping and facility improvements at the Pomona Transit Center. That contract is in the amount of \$668,428.

On November 12, 2010, the Executive Director was authorized to execute Amendment No. 1 in the amount of \$101,774.15 for changes during construction that were due to unforeseen conditions, specification changes as requested by Southern California Edison, requests for additional work from the Electric Bus Charger supplier, and owner requested work.

From November 2010 to February 2011, the construction faced additional challenges which resulted in the following nine change order requests from the contractor:

UNFORESEEN CONDITIONS:

Change Order No. 8 – Relocate existing remote irrigation control valve, in conflict with new Edison vault. – Cost \$527.60.

Change Order No. 9 – Relocate existing security and lighting conduit.
Remove encasement around existing 4" conduit and relocate 4" conduits to new location. Also relocate, remove and re-pull feeders for 3-1 1/2" lighting conduits. – Cost \$11,144.68

SPECIFICATION CHANGES:

Change Order No. 10 – Replace the main switch board single door to a double door to clear the 3" elevated Southern California Edison (SCE) electrical equipment pad. The 3" elevated pad was a new requirement from SCE. - Cost \$3,992.78.

Executive Board Meeting – 3/25/11
Amendment to EC construction Contract
Page 2

MANUFACTURER ERROR:

Change Order No. 12 – Modifications to both ornamental poles to enlarge a 2.5” diameter hole to 5.563” diameter hole for cable access. Weld a 5” schedule 40 pipe to simplex plate inside the pole. Foothill Transit has submitted a claim with the pole manufacturer for reimbursement of this change order. Pole manufacturer has approved the claim and will reimburse Foothill Transit for this expense. - Cost \$2,227.00

OWNER REQUEST:

Change Order No. 5 – Repair existing cracks on concrete roadway – Cost \$4,375.00.

Change Order No. 11 – Remove contract scope of work to stain busway lane- Credit \$4,375.00.

Change Order No. 13 – Prime and paint charger poles, mast arms and clam shell base- Cost \$1,459.06.

Change Order No. 14-Weld brackets to charger arms for charger head mount. This item will be charged to Proterra.– Cost \$1,190.60.

Changer Order No. 15a - Furnish and install a 24 ft. long 5 ft. high landscape fence in front of 4 ISO transformers located in front of the Train Depot building. Additional 5 gallon vines to be installed to provide coverage of the ISO transformers as requested by City of Pomona Planning Department – Cost \$3,800.57

Budget Impact

The Fiscal Year 2011 Budget includes \$6.5 million in ARRA funds programmed for the Electric Bus Project and \$249,000 of Bus Stop Enhancement Program funds programmed for the site improvements at the PTC. The total cost for the change orders described above is \$24,342.29.

Sincerely,


Sharlane Bailey
Project Manager


Doran J. Barnes
Executive Director